


In the Claims:

 Claim 1 (twice-amended). An electro-optical module configuration, comprising:

an electro-optical module including:


a module body disposed on a printed circuit board, said module body having a planar top side;

an optical connector interface being a separate part disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region; and

a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region.

 Claim 6 (twice-amended). In combination with a printed circuit board having a surface, an electro-optical module, comprising:

a module body disposed on a printed circuit board, said module body having a planar top side;

an optical connector interface being a separate part disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region;

a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region;

said end region of said fiber optic waveguide segment, in a mounted state, being oriented essentially parallel to the surface of the printed circuit board; and

said optical connector interface including a beam deflector for deflecting a beam path between said electro-optical converter and said end region of said fiber optic waveguide segment.

Claim 8 (amended). The electro-optical module configuration according to claim 2, wherein said connector interface

includes laterally extending grooves formed therein for guiding and fixing said catch elements.

*Concluded
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Claim 9 (amended). In combination with a printed circuit board having a surface, an electro-optical module, comprising:

a module body disposed on the printed circuit board, said module body having a planar top side;

an optical connector interface being a separate part disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region; and

a connector to be connected to said optical connector interface for optically connecting said end region of said fiber optic waveguide segment, said connector accommodating said end region.
